

Method for power and time optimization of the travel  
mode in a vehicle/train

Abstract

A method is proposed for power optimization in a vehicle/train, using time reserves which are included when a schedule is planned, an overall route to be covered between a starting stop and a destination stop being subdivided into a number of sections and each section being assigned a specific time reserve. In order to achieve a power-saving travel mode with the aid of an optimization algorithm, the individual time reserves are managed at a higher level in such a way that the individual time reserves are included in the optimization in a flexible manner.

Relevant figure: single figure.